CLAIMS ONLY

SERIAL NO. FILING DATE

APPLICANT(S)

CLAIMS

	ASF	ILED		TER NDMENT		AFTER 2nd AMENDMENT	
	IND.	DEP.	IND.	DEP.	IND.	DEP.	1
1	1		+		<u> </u>	 	1
2	-		 	├	+	 	1
3		-	 		+		┨
		1	 	 	┼	+	┨
4		1	 		-	!	-
5		 			 	-	┨
6	<u> </u>	1	↓	 	-	 	┨
7	<u> </u>	↓ ↓	 	 	<u> </u>	 	4
8	 _	1		ļ	1		4
9		1	↓	ļ	 	<u> </u>	4
10	Ц.	_	—	<u> </u>		ļ	4
11	ļ	<u> </u>		<u> </u>	↓	<u> </u>	4
12	14_	<u> </u>					4
13	<u> </u>	1.					┛
14	1 7			<u> </u>		<u> </u>	_
15	1			1		<u> </u>	
16	Ti			[
17		(]
18		1]		T	٦
19		11				1 .	٦
20	1	†		1	1.		7
21		1	1	1.	1		7
22	 	11	 	†	1	†	1
23	1	17		+	†	+	1
24	1	+	+	 	+	+	┪
25	+	+1-	+	 	*	+	┨
26	1	+'	+	+	1-	+	┨
	1	1		 	+-	+	\dashv
27	1-1-	+		+	+,	+	\dashv
28	+	 			 	 	4
29	+	+		+	+	 -	┥
30	 	+	 	 		1	4
31	 	-		+			4
32	 	 	4	.			4
33	 		- 	+		<u> </u>	4
34	J			↓		 	4
35		<u> </u>				↓	4
36						_	┙
37							Ц
38				ļ			Ц
39							╝
40		1					┛
41							
42							\Box
43							_]
44	T						7
45	1	1			1	T	\Box
46	1			1		T .	٦
47	1	 		1	1	\top	ヿ
48	†	+	+	1	 	+-	ヿ
49	+	+		+-	+	 	\dashv
50	+	+		+	 	+-	ᅱ
TOTAL	171	+	+	 	+	+	\dashv
IND.	11	┛┛	L	」 ▮		╛ _┻ ╸	1
TOTAL	4.17	_		-	1	_	- 1
DEP.	110		1				ı

FORM PTO-2022 (1-98)

ND. DEP. IND. DEP. IND. DEP. ST.							
\$1		*		*		*	
52 53 54 55 56 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 99 90 91 92 93 94 95 96 99 100 Total, Itoal, Total, Tot		IND.	DEP.	IND.	DEP.	IND.	DEP.
53 54 55 56 57 58 58 59 60 61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 Total.				<u> </u>			
54 55 56 57 58 59 60 61 62 63 64 65 66 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 88 89 90 91 92 93 94 95 96 97 98 99 100 Total. Total.							
55 56 57 58 59 60 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 99 90 91 92 93 94 95 96 97 98 99 100 Total, T	$\overline{}$		ļ	\bot			
56 57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 Total, Tot		$ldsymbol{oxed}$	L	\bot			
57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 Total, Tot		L	$ldsymbol{oxed}$	\bot			
57 58 59 60 61 61 62 63 64 65 66 67 68 69 70 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 99 100 Total, Tot	56			<u> </u>			
59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 1000 TOTAL	57	<u> </u>	ullet	\bot			
60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 1000 TOTAL DEF.			<u> </u>	<u> </u>			
61 62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 99 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		<u> </u>		ļ	ļ	\Box	
62 63 64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 99 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		<u> </u>				$ldsymbol{oxedsymbol{oxedsymbol{eta}}}$	
63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 TOTAL TO			<u> </u>		<u> </u>	\Box	
64 65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 81 82 83 84 85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 100 TOTIAL IND. TOTAL DEP.		<u> </u>	<u> </u>	<u></u>	<u> </u>		ļ
65 66 67 68 69 70 71 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL IND. TOTAL TOTA		<u> </u>	<u> </u>		<u> </u>		
66 67 68 69 70 70 71 72 73 74 75 76 76 77 78 78 79 80 81 82 83 84 85 86 87 88 89 99 90 91 92 93 94 95 96 97 98 99 1000 TOTAL IND. TOTAL DEP.	-	<u> </u>			<u> </u>	$ldsymbol{oxed}$	
67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 90 100 TOTAL IND. TOTAL IND. TOTAL DEP.	$\overline{}$	\vdash	\vdash		<u> </u>	$ldsymbol{oxed}$	
68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 99 91 91 92 93 94 95 96 97 98 99 90 100 TOTAL IND. TOTAL DEP.		$ldsymbol{oxed}$	<u> </u>				
69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		\vdash		<u> </u>	—		<u> </u>
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 90 100 TOTAL IND. TOTAL DEP.		<u> </u>	\bot	<u> </u>			
70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 90 100 TOTAL IND. TOTAL DEP.			\bot				<u> </u>
71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	70				<u> </u>		
72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	71	↓	+		\bot	<u> </u>	
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	72	\bot		\bot			
74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		\bot		\bot	\bot		
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	74	\bot					
76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	75			\perp			
77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	-			\bot			
78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	77			\bot		oxdot	
79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	78			\bot	\bot	\perp	
80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	79		\perp	\perp		\perp	
81 82 83 84 85 86 87 88 89 99 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	80	<u> </u>	\perp	\perp			
82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.		\bot			<u> </u>	oxdot	
84 85 86 87 88 89 90 90 91 91 92 93 94 95 96 97 98 99 90 100 TOTAL IND.	82	↓		\perp	<u> </u>	\bot	
85 86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 9 100 TOTAL IND.		\bot	\bot	\perp		oxdot	
85 86 87 88 89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		\perp	<u> </u>	\bot		\bot	
86 87 88 89 90 90 91 92 93 94 95 96 97 98 99 91 100 TOTAL IND. TOTAL DEP.		\perp		\perp	\perp	\perp	
87 88 89 90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.	86	\bot	\perp	\perp			
88 89 90 90 91 91 92 93 94 95 96 97 98 99 9100 TOTAL IND. TOTAL DEP.	87	\bot		\bot	\perp		
89 90 91 91 92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.	88		\perp				<u> </u>
90 91 92 93 94 95 96 97 98 99 100 TOTAL IND.		\bot	\perp	\perp		\bot	
92 93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		\perp	\bot	\perp		\bot	
93 94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		\bot		工	<u></u>	$oxedsymbol{oxedsymbol{oxed}}$	
94 95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		\bot			\bot		$oxedsymbol{oxed}$
95 96 97 98 99 100 TOTAL IND. TOTAL DEP.		\perp	\perp	\bot	\bot		$oxedsymbol{oxed}$
96 97 98 99 100 TOTAL IND. TOTAL DEP.	94	\perp	\perp	\bot			\bot
97 98 99 100 TOTAL IND. TOTAL DEP.	95		\bot			$oxed{\bot}$	
98 99 100 TOTAL IND. TOTAL DEP.	96	I^{-}	\prod				
99 100 TOTAL IND. TOTAL DEP.	97		$oxed{\Box}$				
100 TOTAL IND. TOTAL DEP.	98			$oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$	\prod	oxdot	
100 TOTAL IND. TOTAL DEP.	99	I^{-}	I^{-}	I^{-}			
TOTAL IND.		\prod	\prod]	$I^{}$	Γ	
DEP.	TOTAL	\top		T		T	-
DEP.	IND.	+	」 	 	الم	<u> </u>	-
CLAIMS	DEP.						
	CLAIMS	<u> </u>		L		.	

* MAY BE USED FOR ADDITIONAL CLAIMS OR ADMENDMENTS

U.S.DEPARTMENT OF COMMERCE Patent and Trademark Office